

**COMBINED AMENDMENT AND PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Small Entity)**

Serial No.: 09/429,939  
Filed: 10/29/1999  
Applicant: Authier  
For: Water Freeze Control  
For Hot Tub Spa

Examiner: Prunner, Kathleen J.  
Group Art: 3751

RECEIVED  
CENTRAL FAX CENTER

JAN 24 2005

**TO THE COMMISSIONER FOR PATENTS**

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of 09/29/2004 in the above-identified application.

The requested extension is for one month from 12/29/04 to 1/29/05.


The fee for the amendment and extension of time has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREVIOUSLY PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	15	20	0	X \$25.00	\$0.00
INDEP CLAIMS	4	3	0	X \$100.00	\$100.00
FEE FOR AMENDMENT					\$100.00
FEE FOR EXTENSION OF TIME					\$60.00
<b>TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME</b>					<b>\$160.00</b>

The fee for the amendment and extension of time is to be paid as follows:

- Please charge Deposit Account No. 200678 in the amount of \$160.00.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 200678. A duplicate copy of this sheet is enclosed:
  - Any additional filing fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.

If any additional extension of time is required, please consider this a petition therefor and charge any additional fees that may be required to Deposit Account No. 200678. A duplicate copy of this sheet is enclosed.

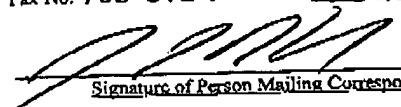
  
John R. Ross, III  
Regis. No. 43060  
Ross Patent Law Office  
P.O. Box 2138  
Del Mar, CA 92014  
858-755-3122  
FAX: 858-755-3122

1/24/05  
Date

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office,

Fax No. **703-872-9306** on 1/24/05

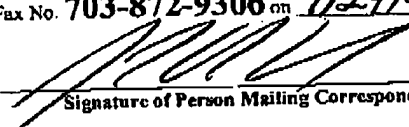
  
Signature of Person Mailing Correspondence

John R. Ross, III  
Typed or Printed Name of Person Signing this Certificate

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/429,939  
Filed: 10/29/1999  
Applicant: Authier  
For: Water Freeze Control  
For Hot Tub Spa

Examiner: Prunncr, Kathleen J.  
Group Art: 3751

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office,	
Fax No.	703-872-9306 on 1/24/05
	
Signature of Person Mailing Correspondence	
John R. Ross, III	
Typed or Printed Name of Person Signing this Certificate	

## Amendment F

RECEIVED  
CENTRAL FAX CENTER

JAN 24 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir,

This letter is in response to Office Action dated 09/29/2004. Please find attached to this letter a request for a one month extension of time. Please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.